FIG. 1 (PRIOR ART)

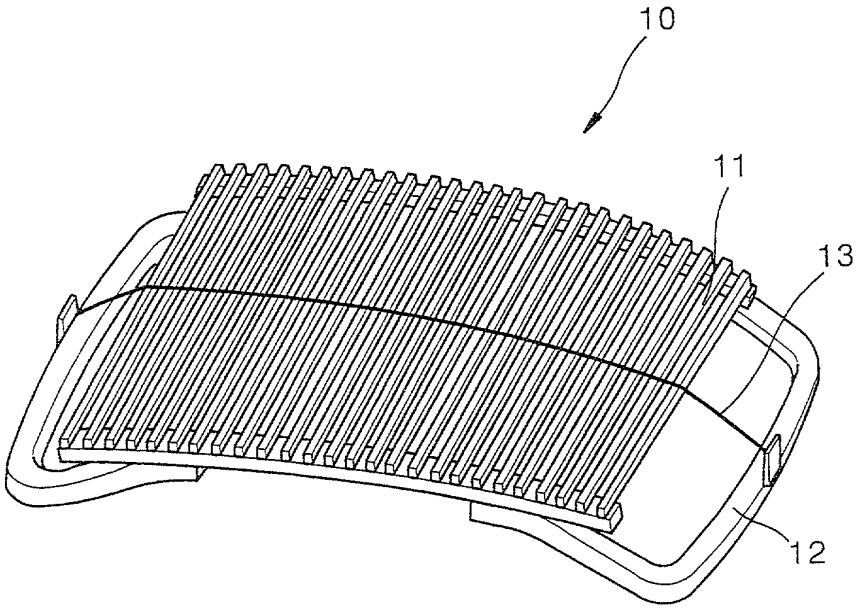


FIG. 2 (PRIOR ART)

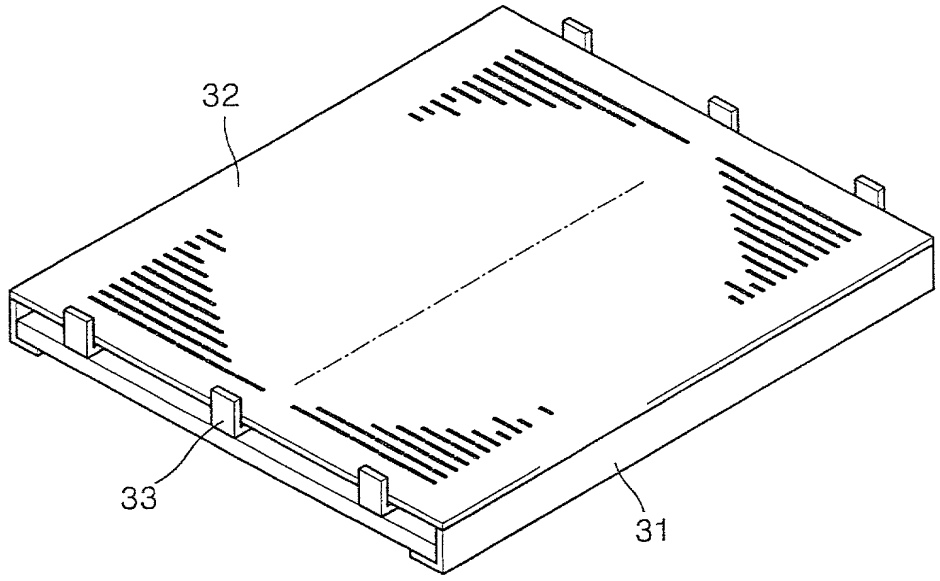


FIG. 3

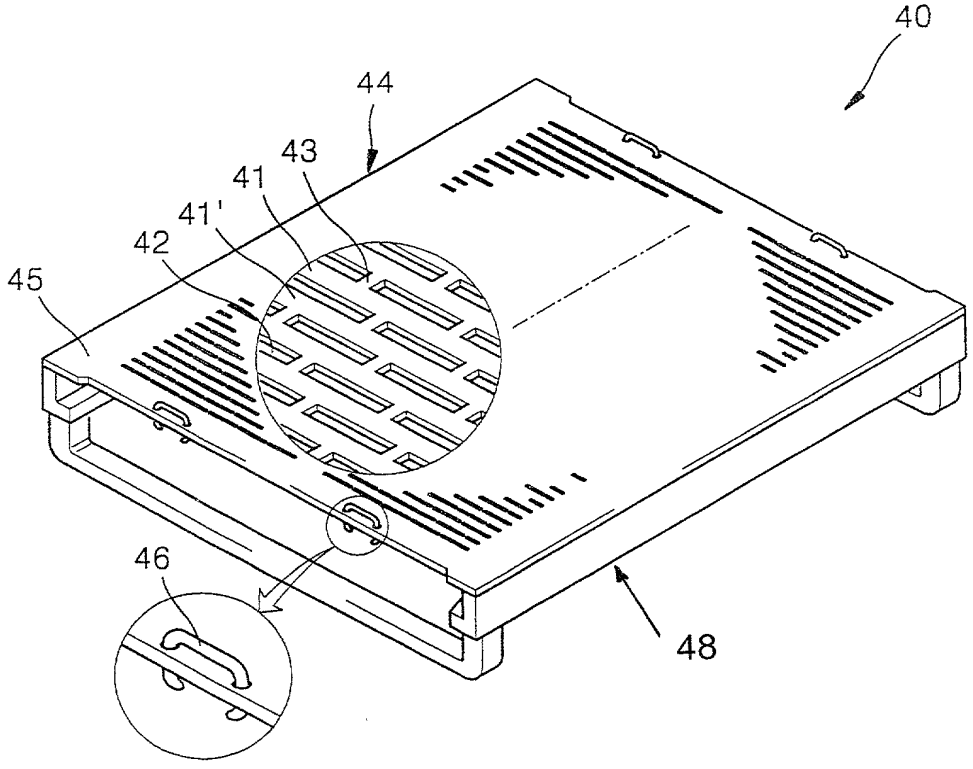


FIG. 4

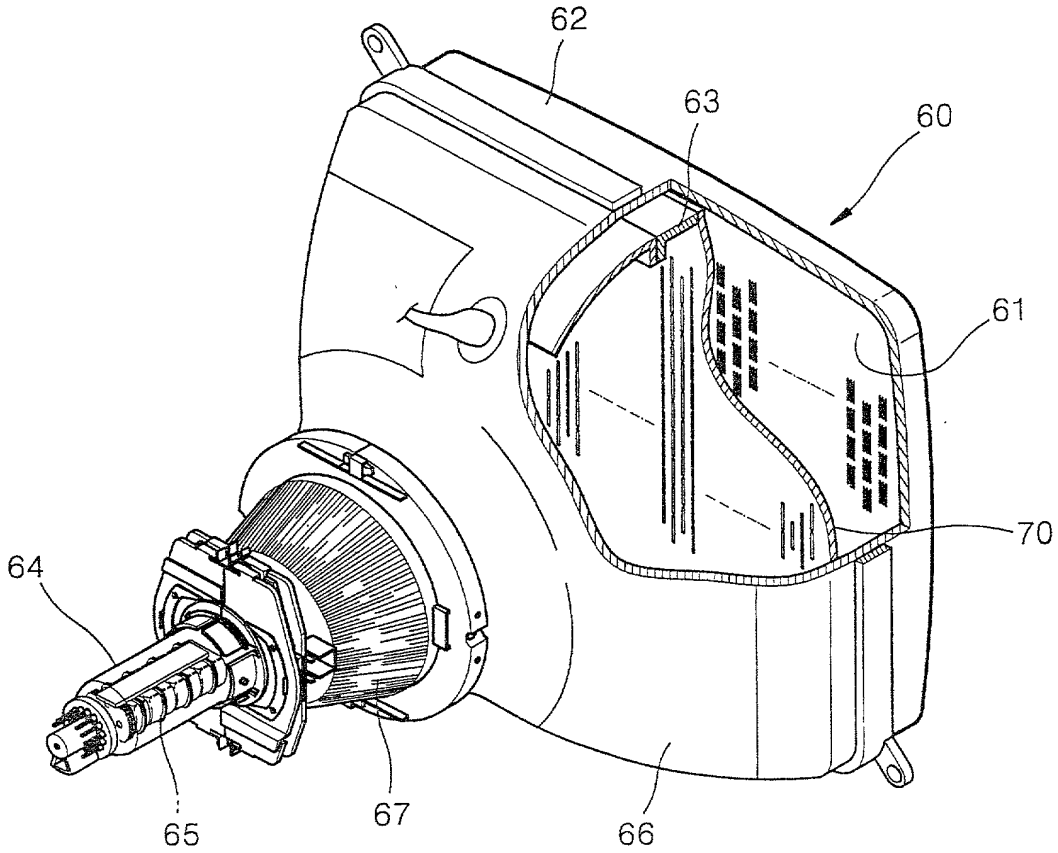


FIG. 5

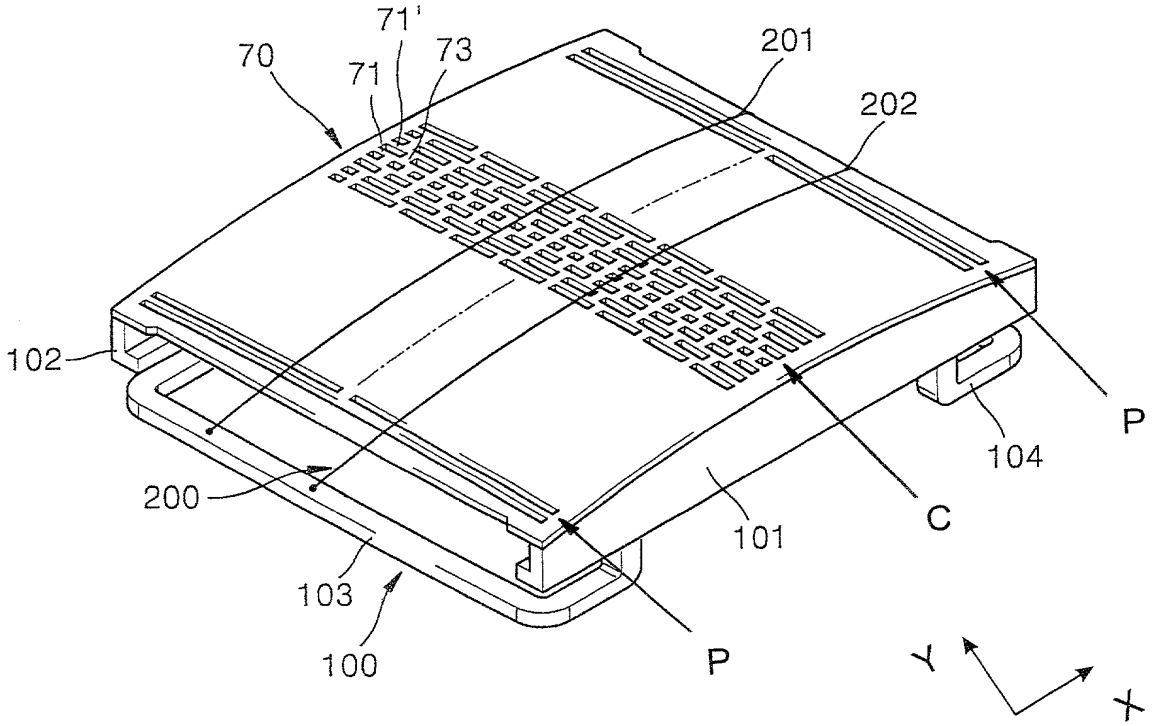


FIG. 6

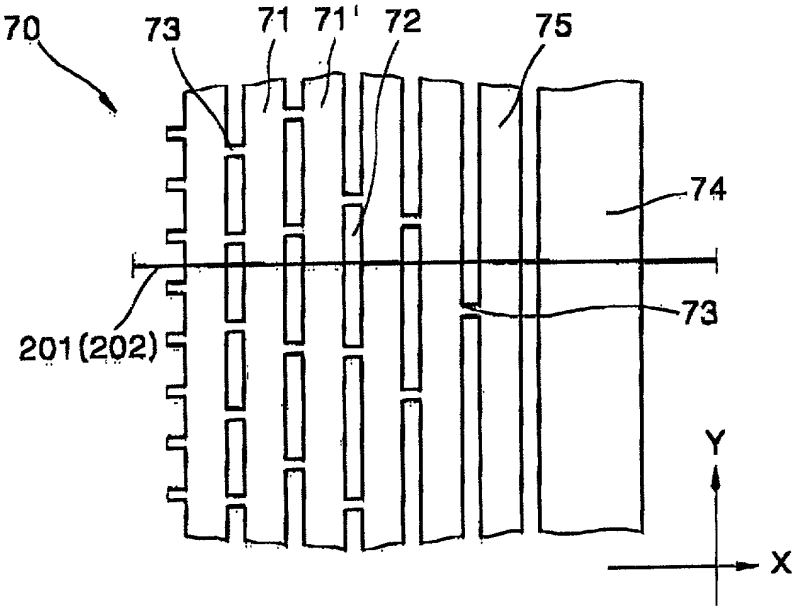


FIG. 7

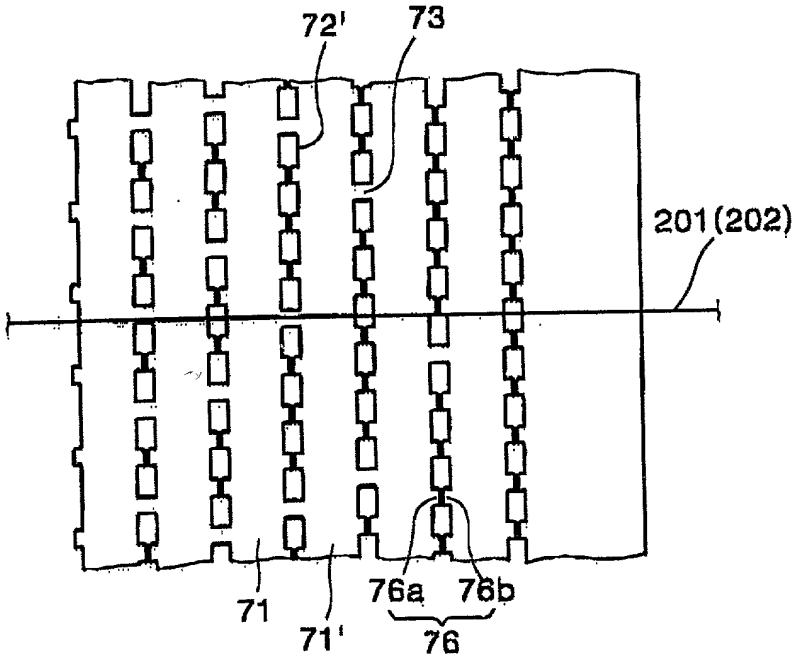


FIG. 8

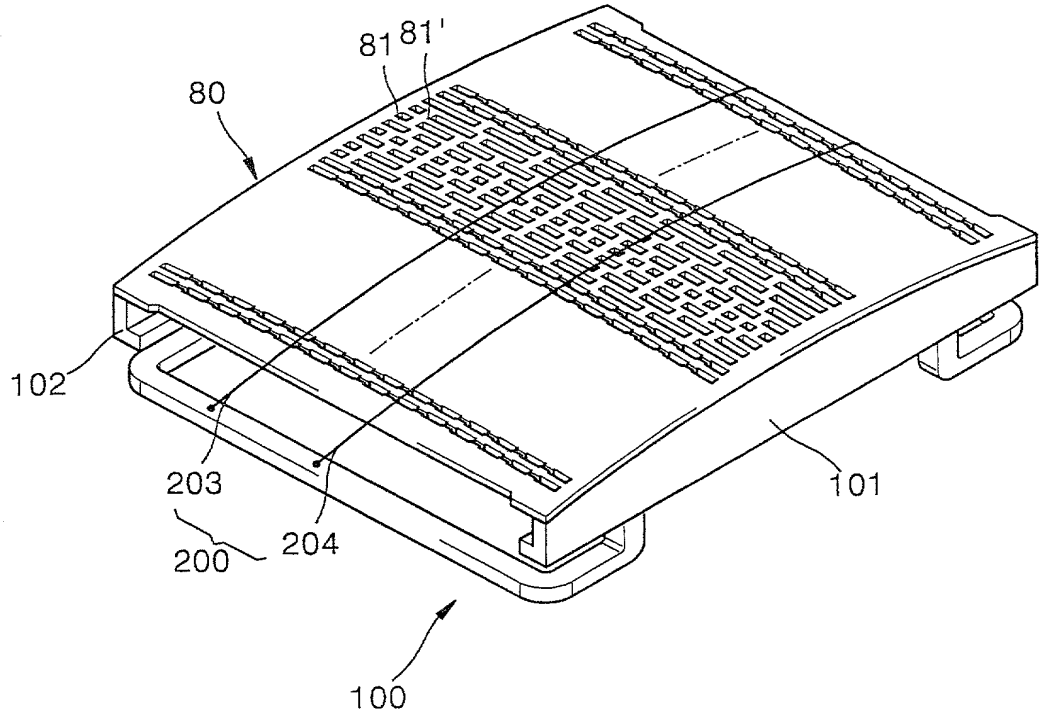


FIG. 9

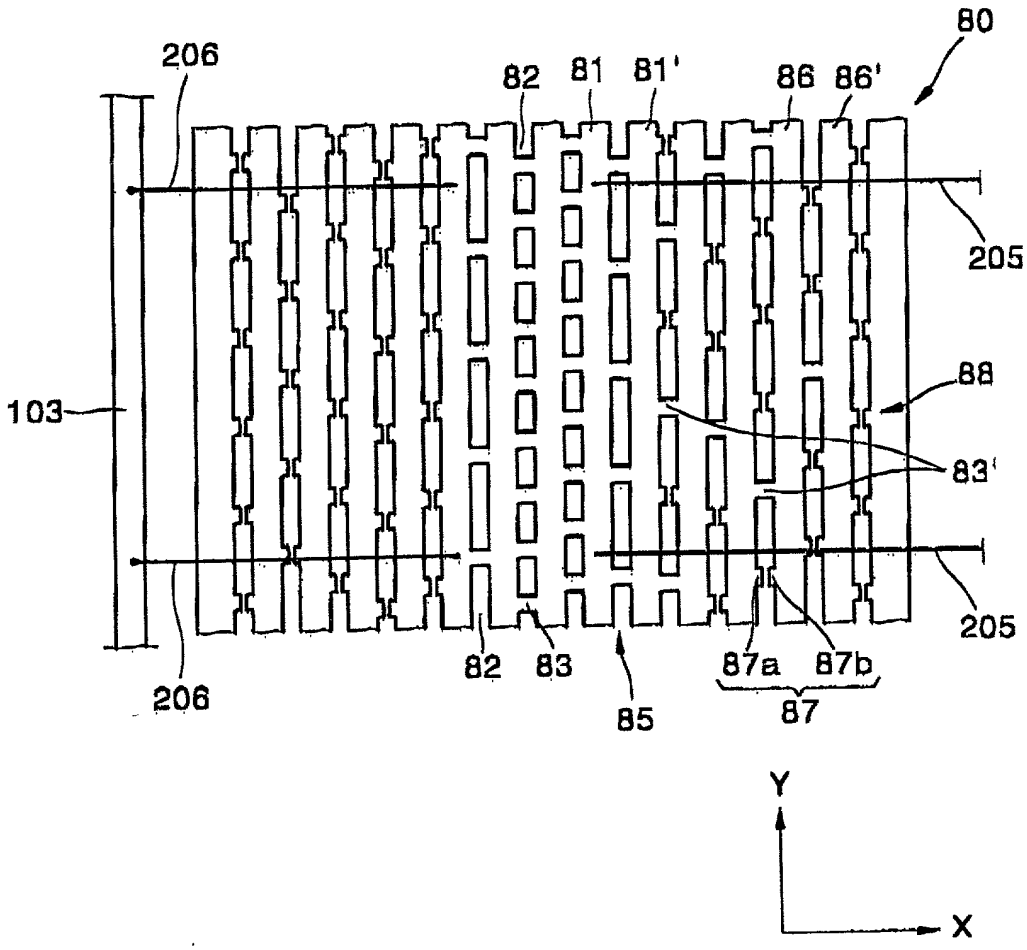


FIG. 10

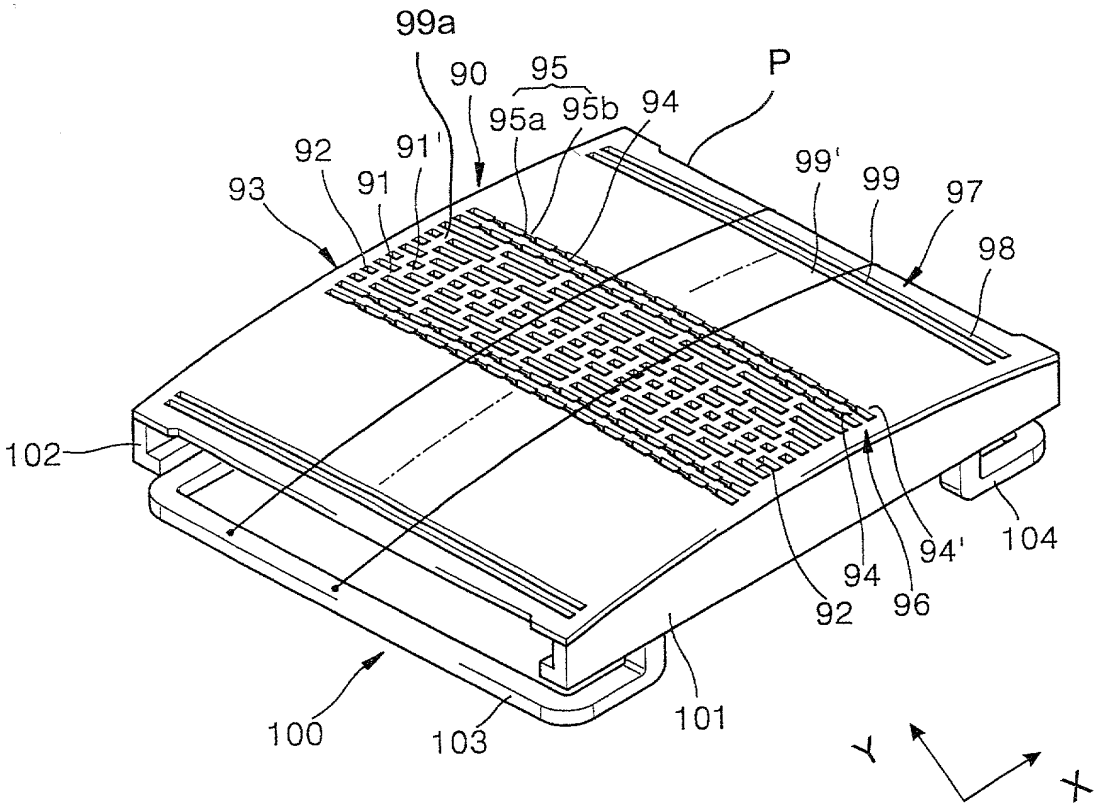

99a
90
95
95a
95b
94
P
92
91'
91
93
99'
99
97
98
102
104
94'
94
96
92
100
103
101
Y
X

FIG. 11A

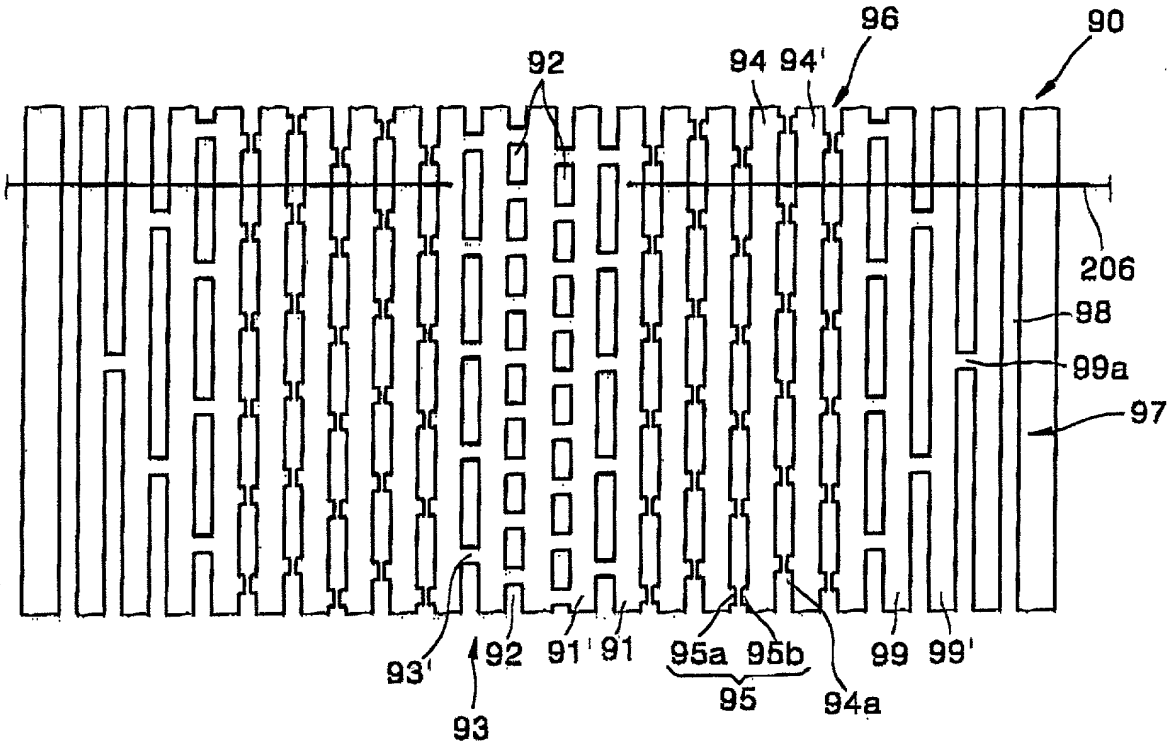


FIG. 11B

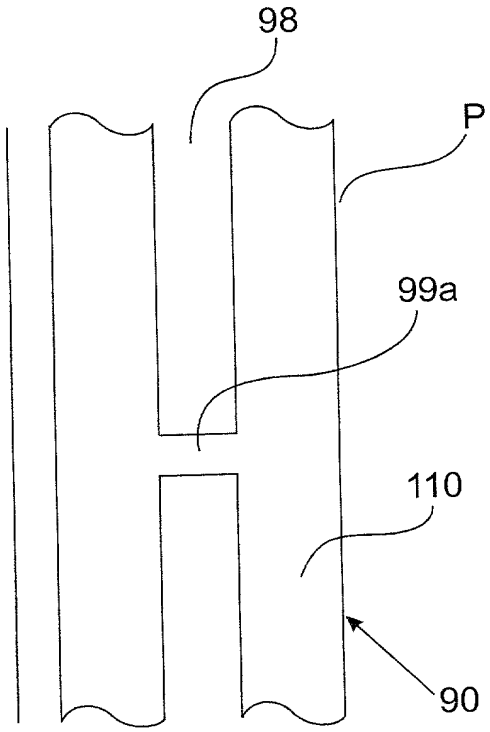
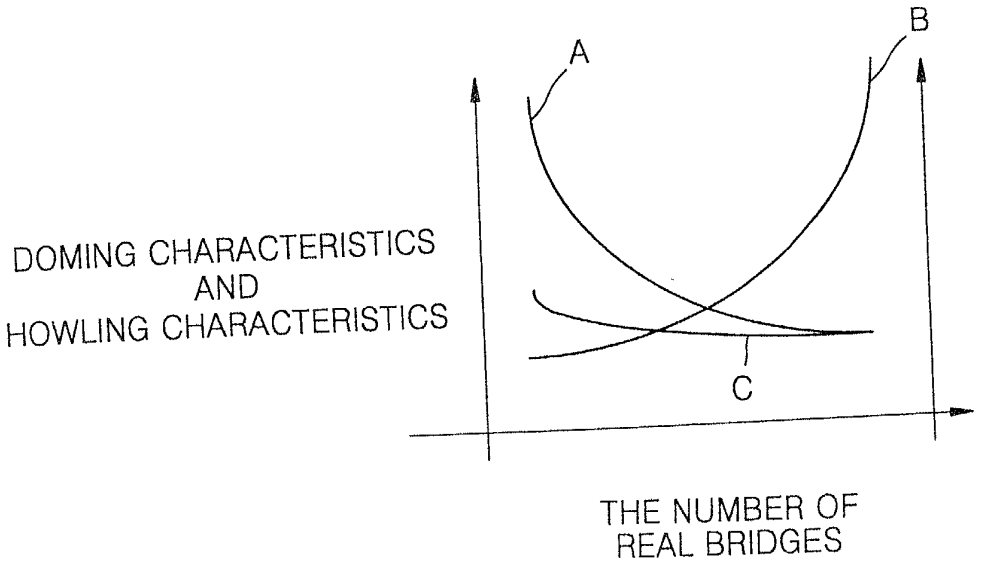


FIG. 12


A
B
C
DOMING CHARACTERISTICS
AND
HOWLING CHARACTERISTICS
THE NUMBER OF
REAL BRIDGES